

WEST

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L2: Entry 1 of 2

File: JPAB

Feb 8, 1991

PUB-NO: JP403031008A
DOCUMENT-IDENTIFIER: JP 03031008 A
TITLE: MULTI-PURPOSE TIRE HAVING LUG

PUBN-DATE: February 8, 1991

INVENTOR-INFORMATION:

NAME

ARIMURA, KAGEYUKI

COUNTRY

ASSIGNEE-INFORMATION:

NAME

OHTSU TIRE & RUBBER CO LTD :THE

COUNTRY

N/A

APPL-NO: JP01166263

APPL-DATE: June 27, 1989

US-CL-CURRENT: 152/209.12

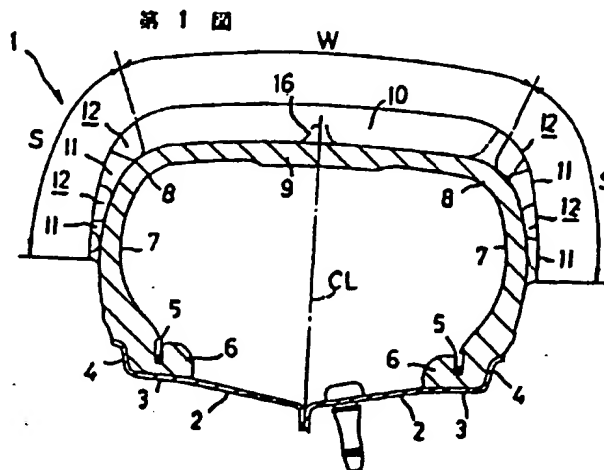
INT-CL (IPC): B60C 11/04; B60C 11/08; B60C 11/11

ABSTRACT:

PURPOSE: To get a multi-purpose tire having wide availability for various roads such as a snowy road, a marsh, etc., by arranging lugs on a tread portion of a tire body, in addition, by arranging blocks in the range from a shoulder portion to a side wall portion, respectively.

CONSTITUTION: A tire body 1 has a pair of bead portions 3. Each side wall portion 7 extending from the respective bead portions 3 toward an outer periphery of the tire body 1 is combined as one body at a tread portion 9 via the respective shoulder portions 8. In the above-mentioned constitution, many lugs 10, whose longitudinal direction have components at least in the direction of a tire axis, are arranged side by side around a tire body 1 in a range W of the tread. Moreover, many blocks 11 are arranged so as to scatter in the range of a side wall S from a shoulder portion 8 in both sides of the range of the tread W up to both sides of the side wall portion 7. By this constitution, a tire having wide availability for various roads such as a snowy road, a marsh, etc., can be obtained.

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L2: Entry 2 of 2

File: DWPI

Jul 12, 1999

DERWENT-ACC-NO: 1991-084465

DERWENT-WEEK: 199933

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TITLE: Multi-use tyre having lugs - and blocks projecting from shoulder part to side wall

PATENT-ASSIGNEE:

ASSIGNEE

OHTSU TIRE CO LTD

CODE

OHTS

PRIORITY-DATA: 1989JP-0166263 (June 27, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2918241 B2	July 12, 1999	N/A	008	B60C011/11
<u>JP 03031008 A</u>	February 8, 1991	N/A	009	N/A

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 2918241B2	June 27, 1989	1989JP-0166263	N/A
JP 2918241B2		JP 3031008	Previous Publ.
JP03031008A	June 27, 1989	1989JP-0166263	N/A

INT-CL (IPC): B60C 3/00; B60C 11/04; B60C 11/11; B60C 13/00

ABSTRACTED-PUB-NO: JP03031008A

BASIC-ABSTRACT:

Many lugs are placed in order on the tyre tread in circumference direction. Many blocks which are projected from the shoulder part to the side wall part of the tyre on the tyre tread are scattered.

USE/ADVANTAGE - A multi use tyre with lugs for the all terrain vehicle is provided. The tyre can drive on damp ground e.g. paddy field or a farm which the adhesion and sustain force are high and on sandy and snowy ground which the adhesion and sustain force are low.

CHOSEN-DRAWING: Dwg.0/9

TITLE-TERMS: MULTI TYRE LUG BLOCK PROJECT SHOULDER PART SIDE WALL

DERWENT-CLASS: A95 Q11

CPI-CODES: A12-T01B;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0009 0231 3258 2826

Multipunch Codes: 014 032 04- 41& 50& 651 672

Multipunch Codes: 014 032 41& 50& 651 672

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1991-036002

Non-CPI Secondary Accession Numbers: N1991-065247